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FIG. 1

Prior Art

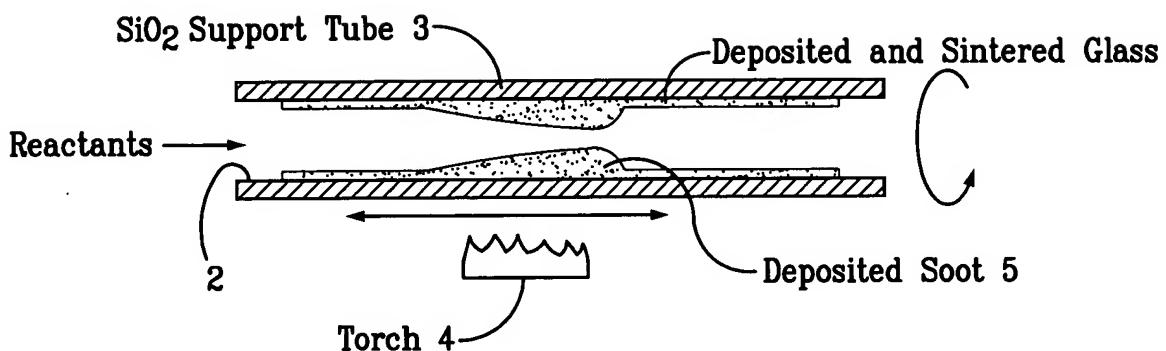


FIG. 2

Prior Art

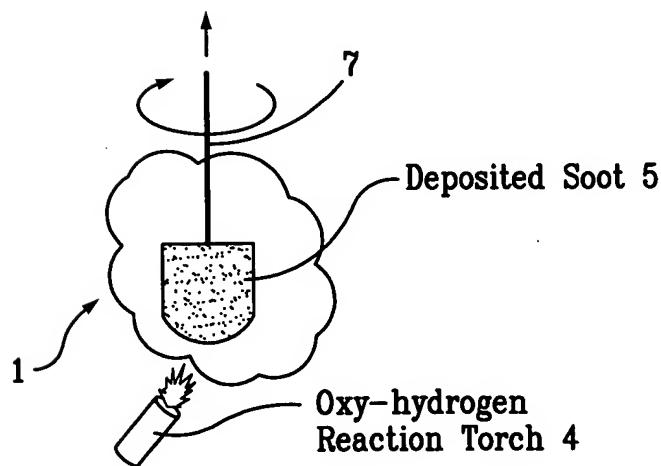
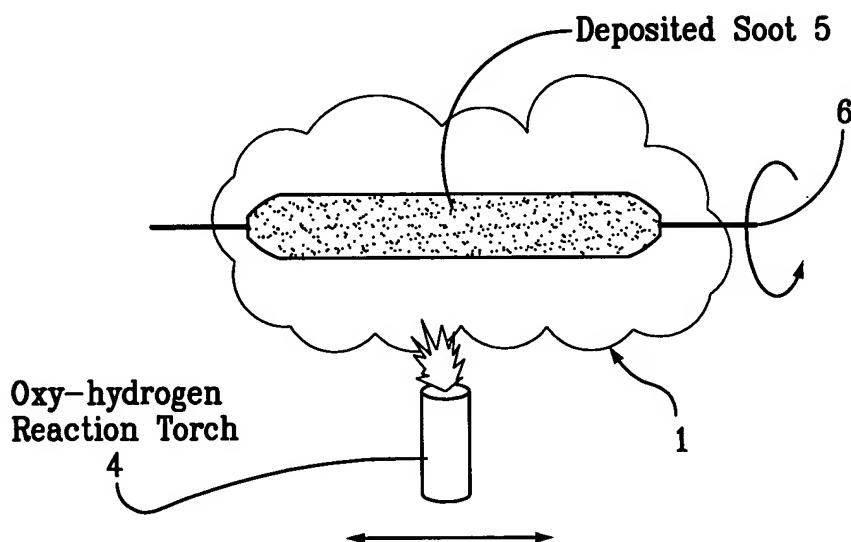
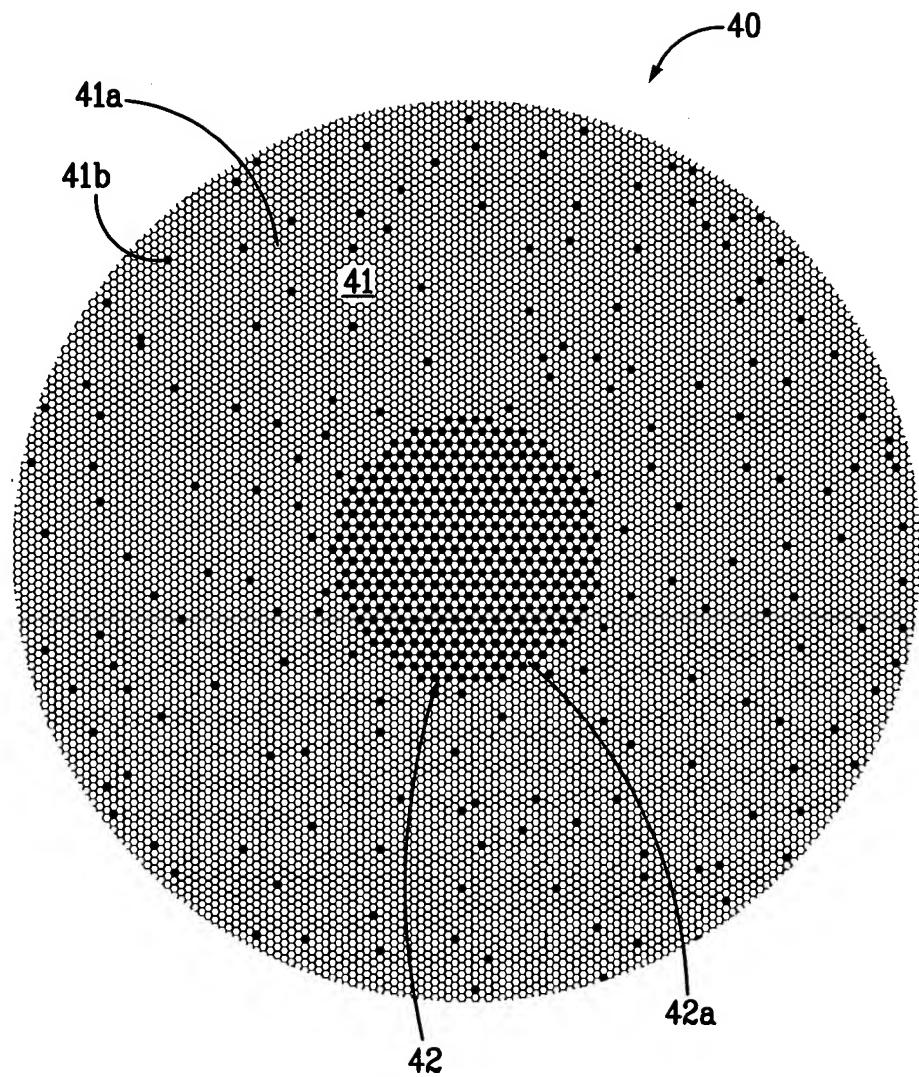


FIG. 3

Prior Art

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FIG. 4



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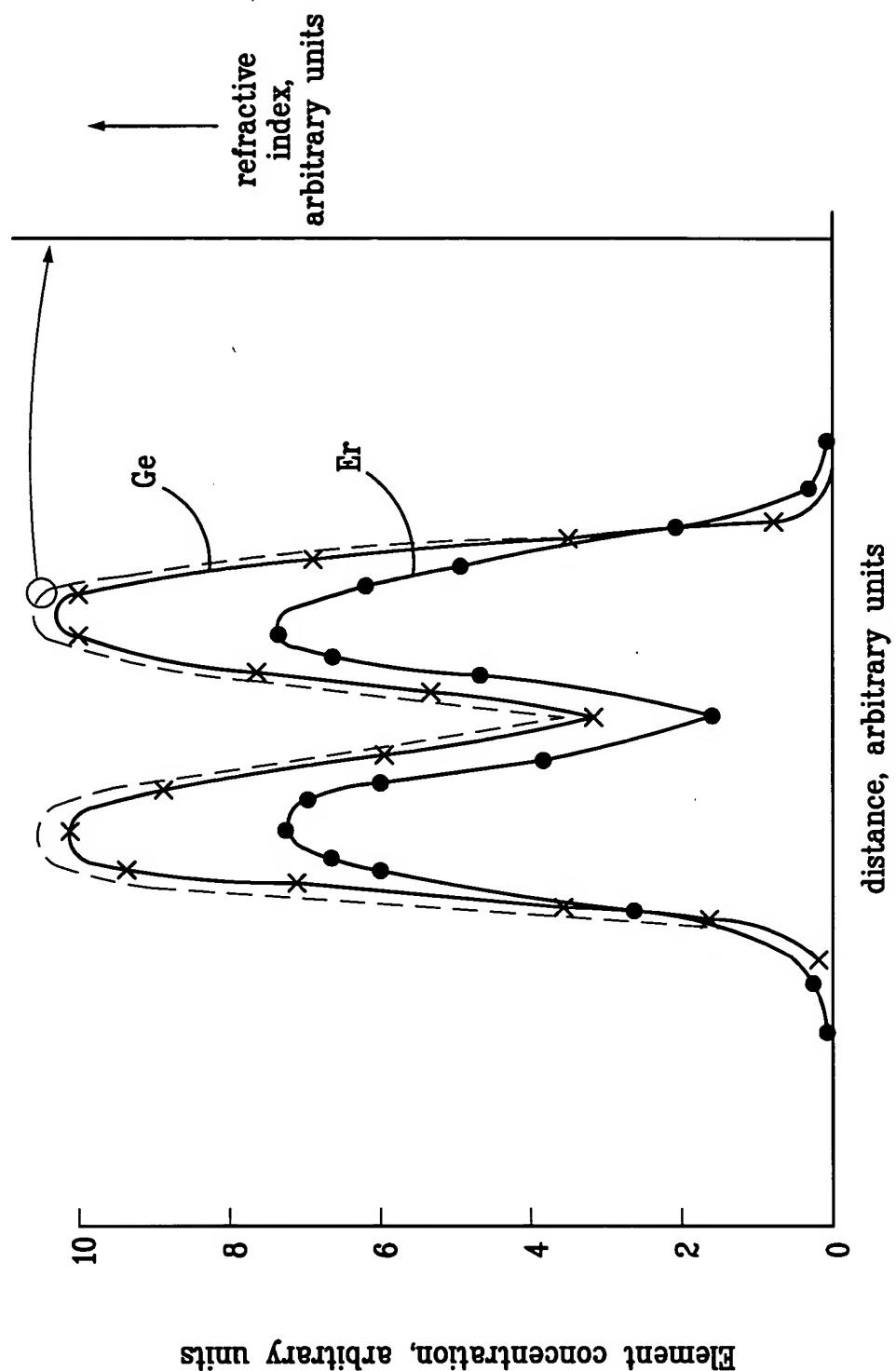
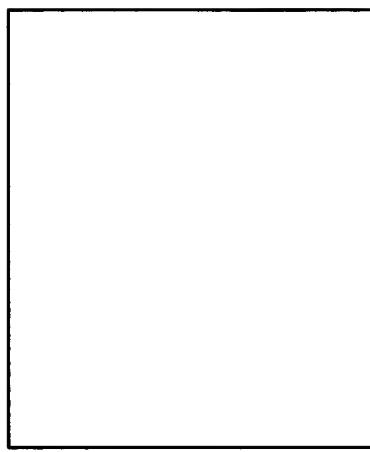


FIG. 5

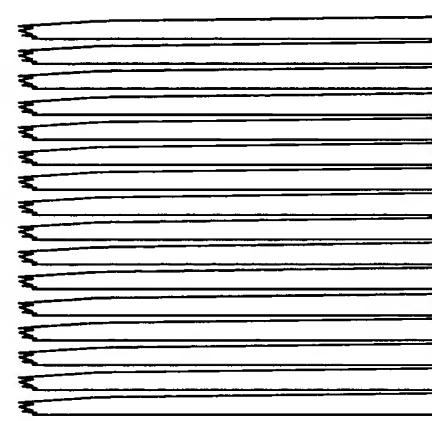
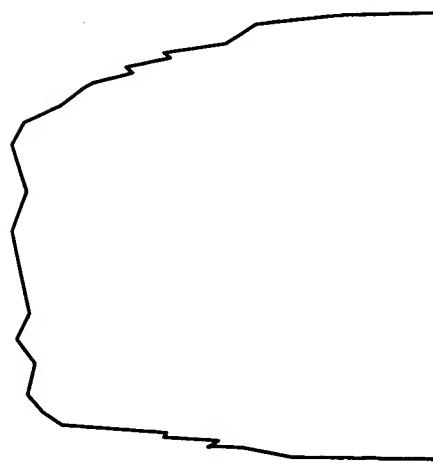
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1



Index (or dopant) of core or
cladding that has suffered
the effects of burnout.

FIG. 6A



Index (or dopant) profile of
a group of such rods
bundled together.

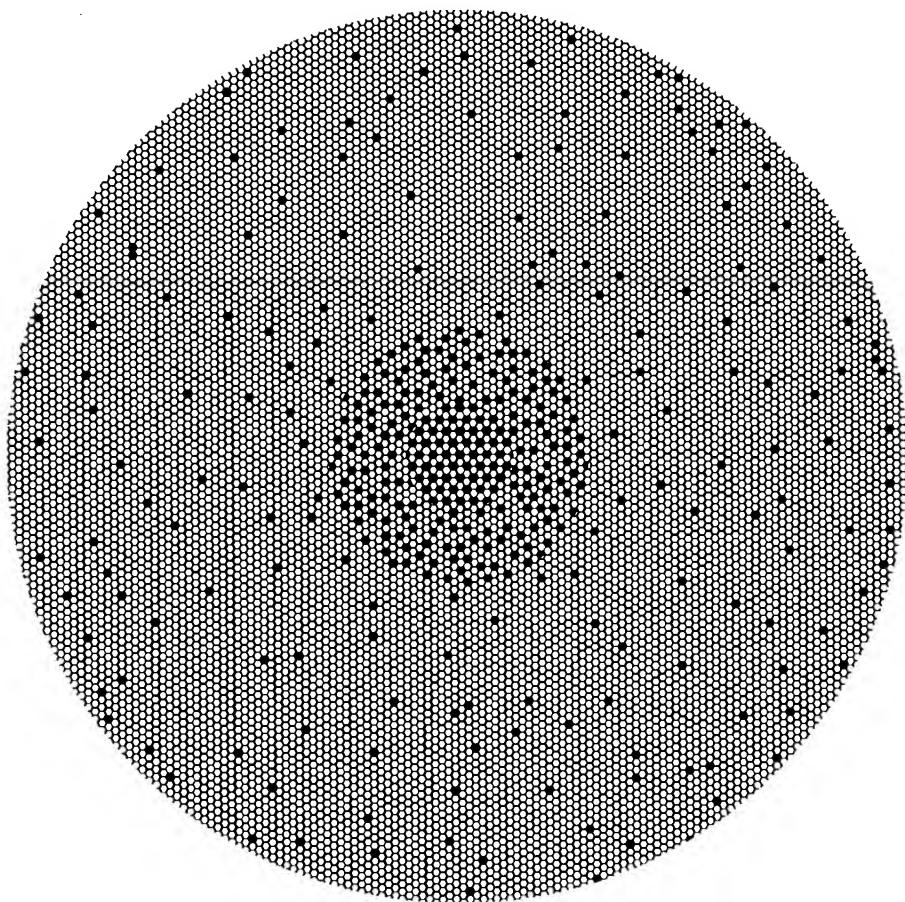
FIG. 6B

Effective index (or dopant)
profile seen by mode field in
fiber fabricated from such a
preform bundle.

FIG. 6C

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FIG. 7



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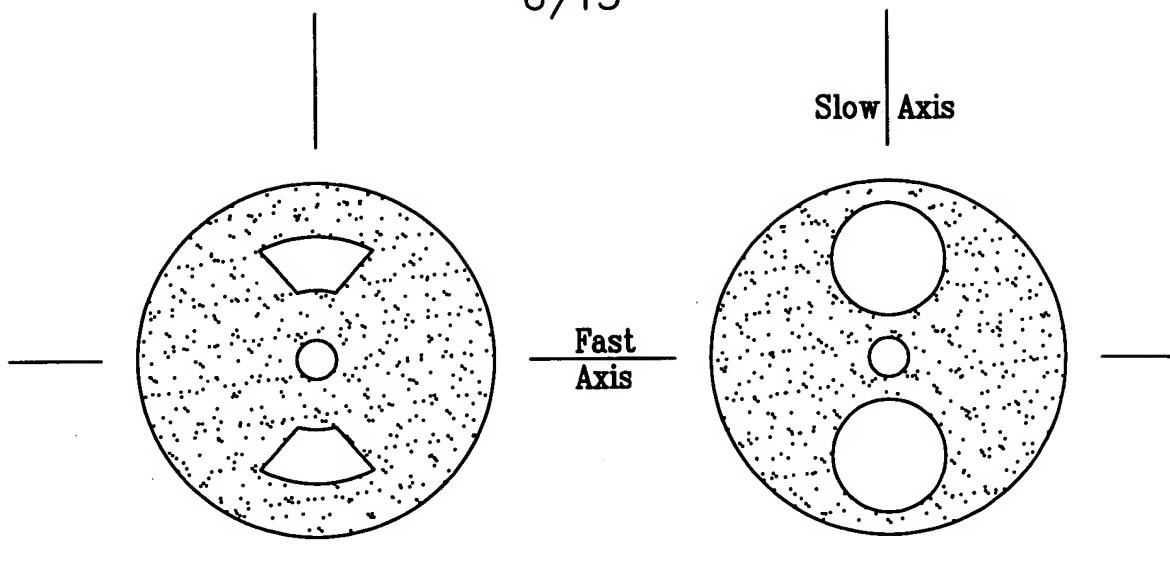


FIG. 8A
Prior Art

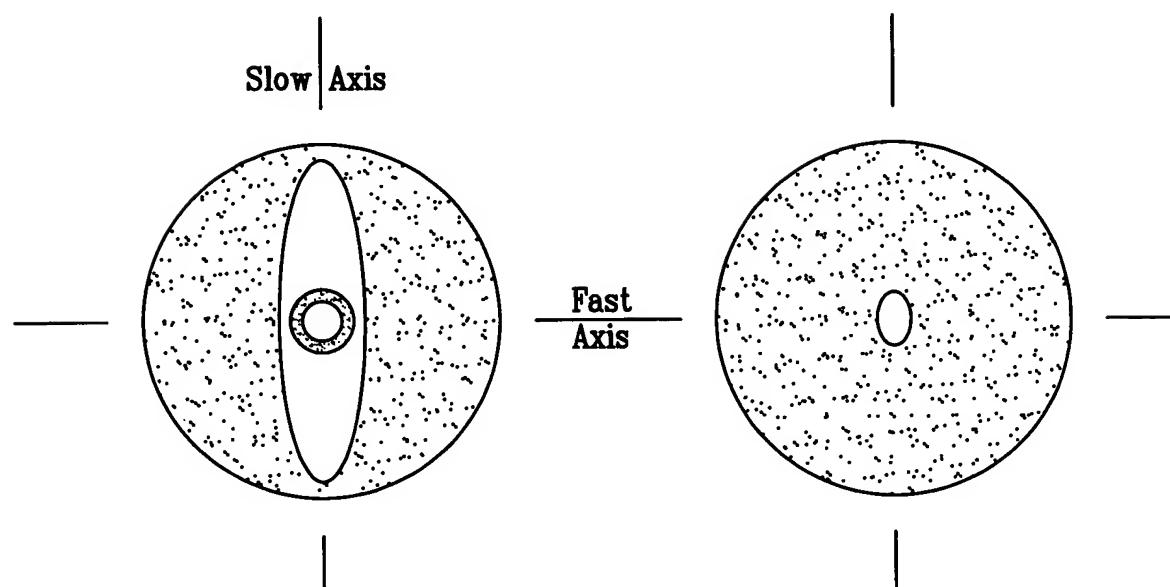


FIG. 8C
Prior Art

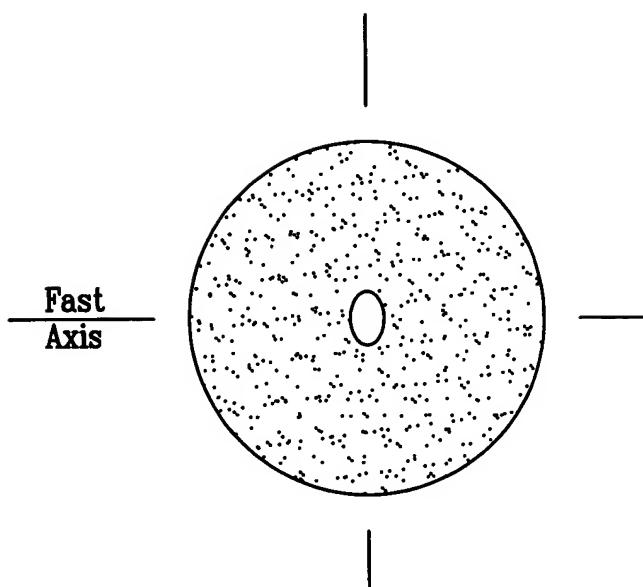
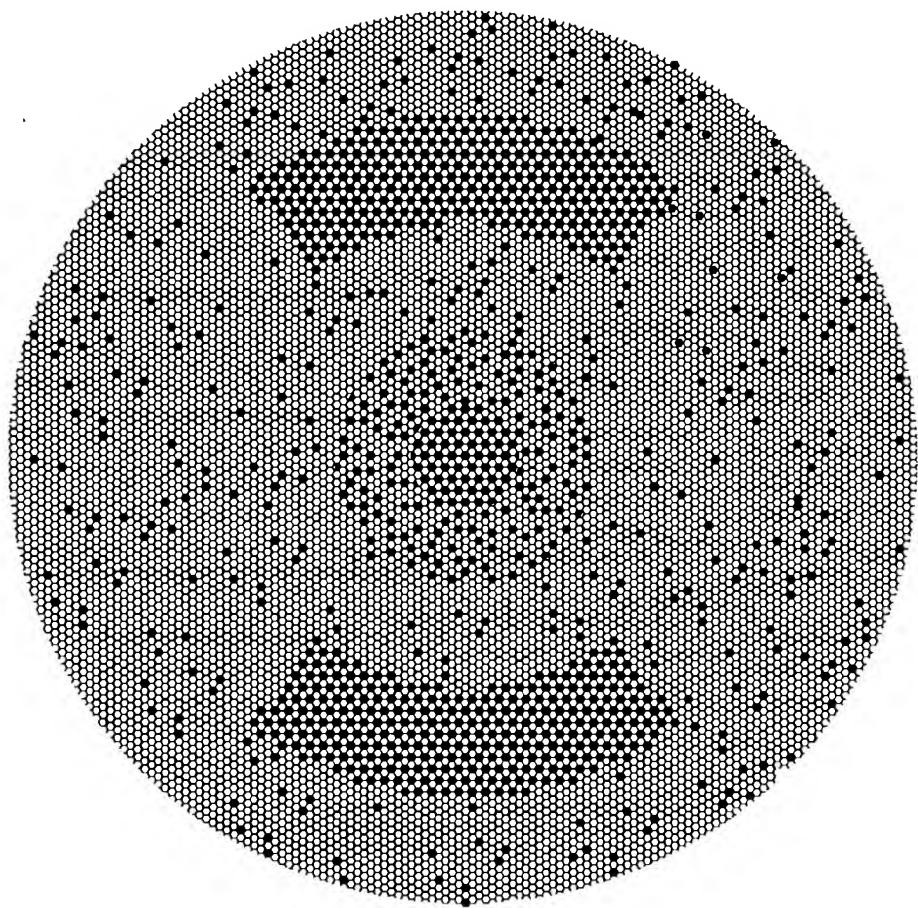
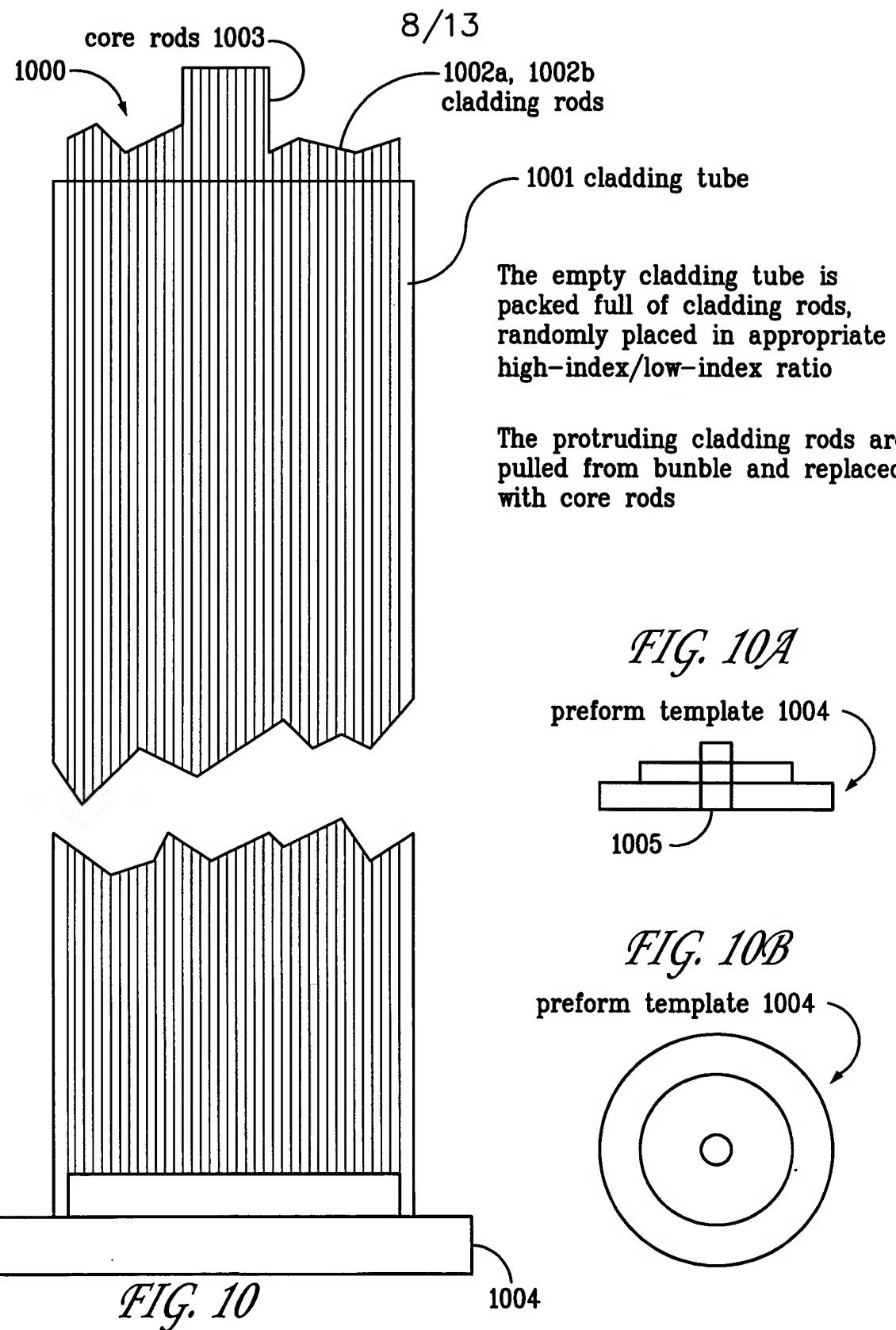


FIG. 8D
Prior Art

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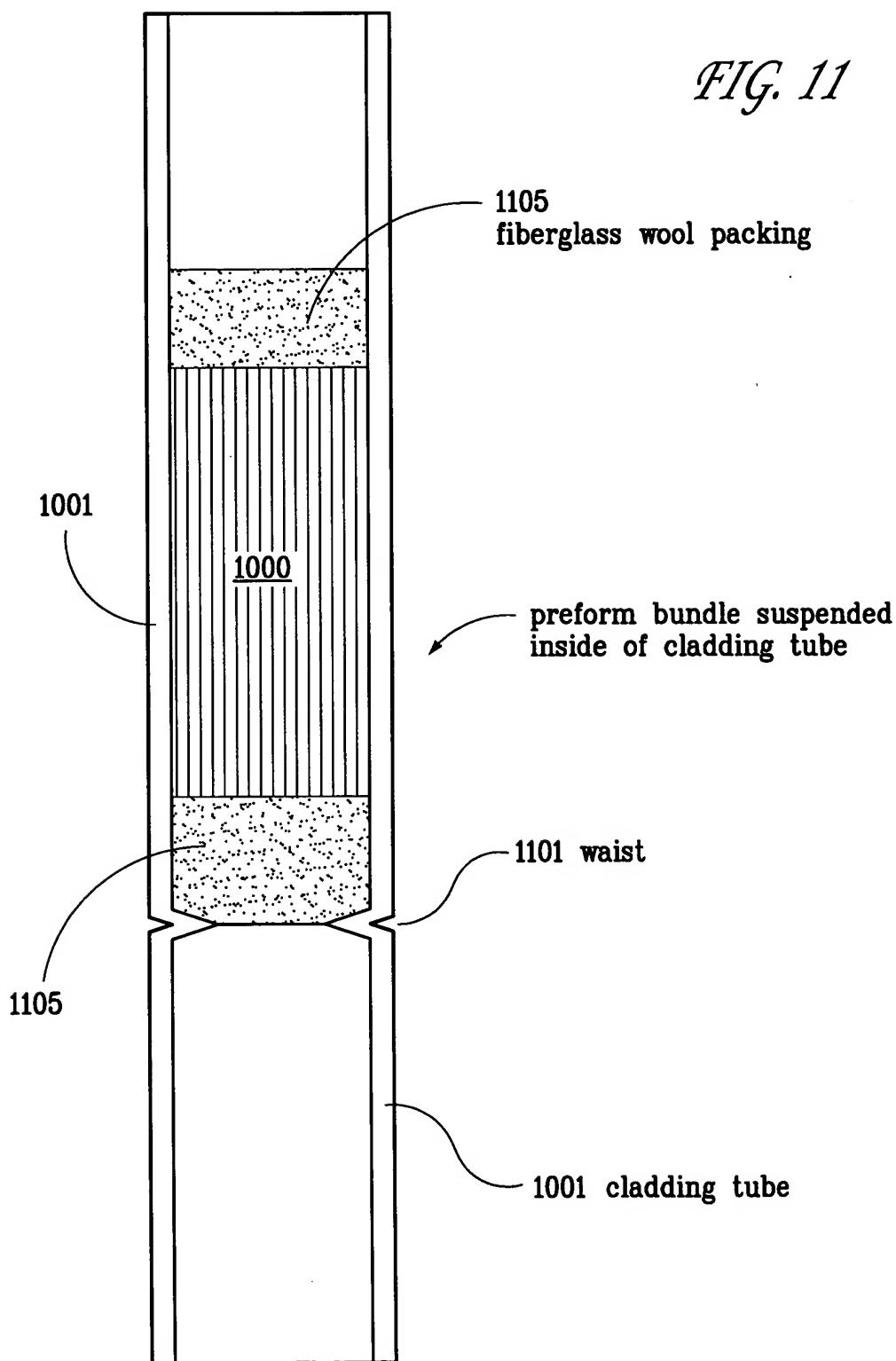
FIG. 9





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FIG. 11



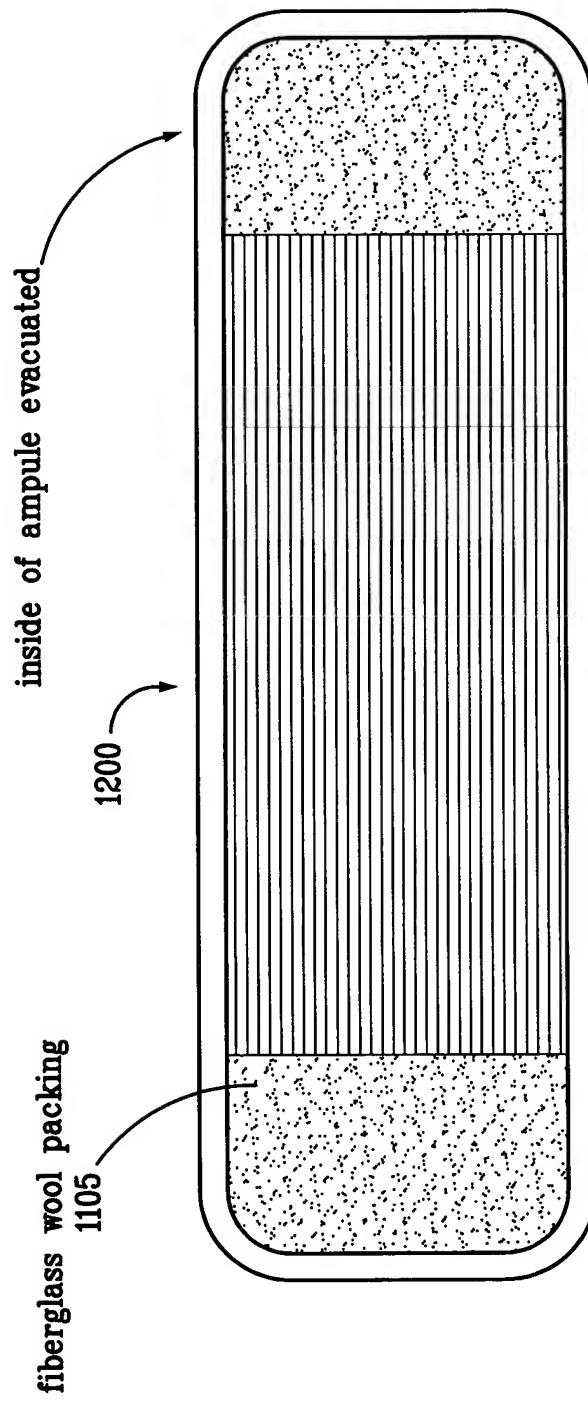
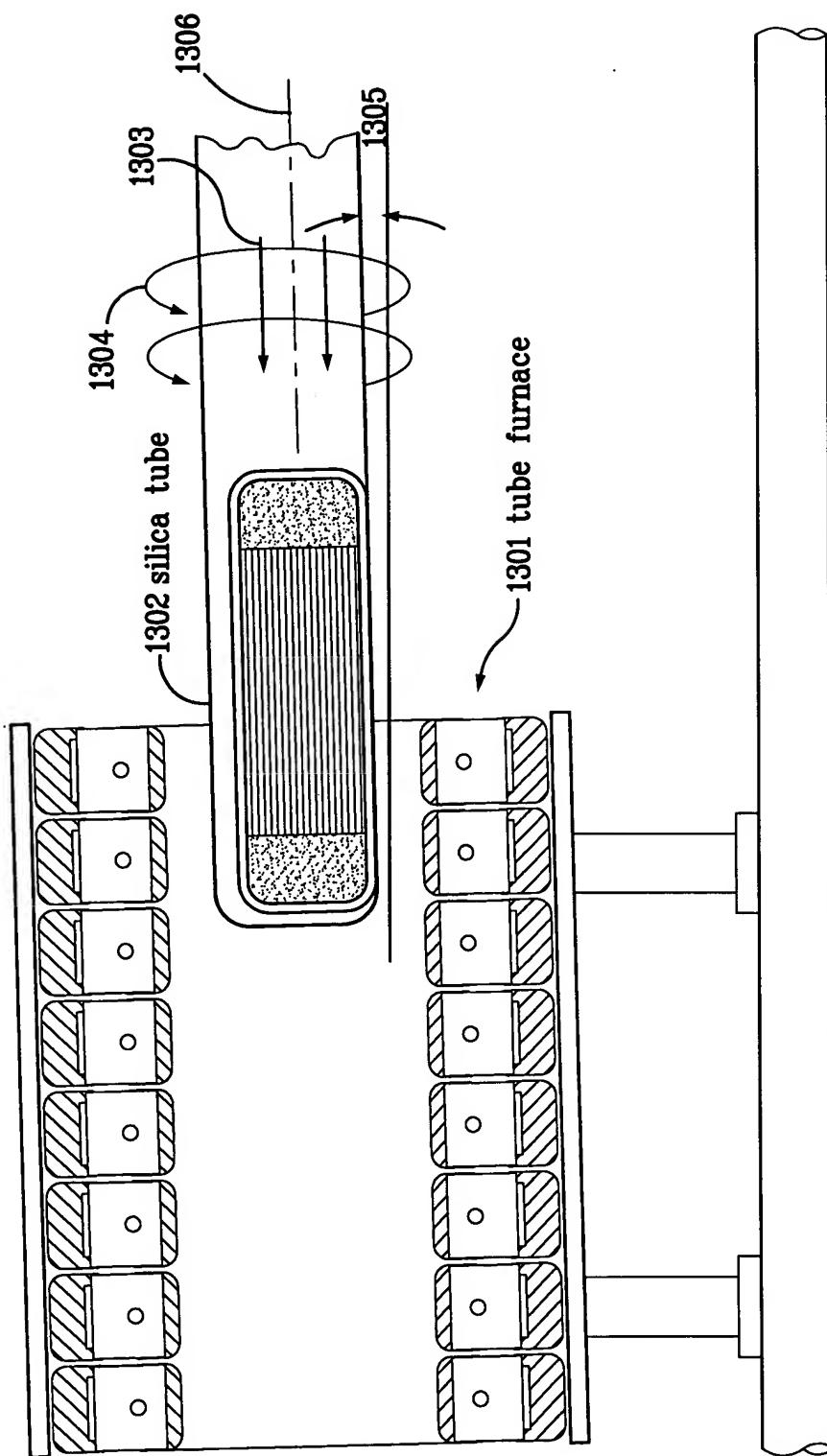


FIG. 12

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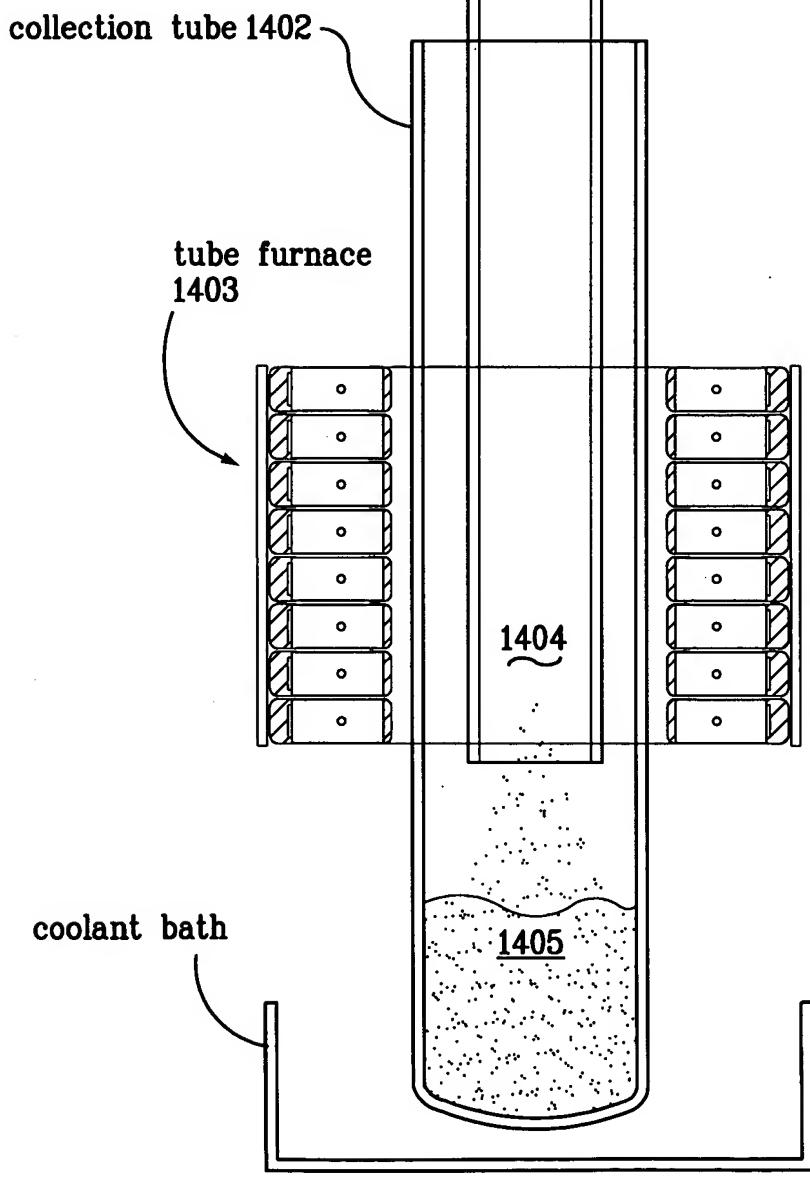
FIG. 13



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1401 vapor stream from conventional
MCVD gas delivery system

FIG. 14



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FIG. 15

